WHAT IS CLAIMED IS:

1. Procedure for monitoring and exchanging data between an external data storage unit and at least one stationary computer unit, the stationary computer unit being connected via at least one port and one data connection to the external data storage unit, and an operating program on the stationary computer unit continuously monitoring existing ports for a data connection to an external data storage unit, characterized in that, in case of an existing data connection via a port (12,13,14), the operating program detects the generation of a voltage pulse by a pulse generator (15) connected to the data connection (12,13,14) and located on the external data storage unit (10) and subsequently initiates further processes on the stationary computer unit (11) and the external data storage unit (10).

2. Procedure according to claim 1, characterized in that, in case of the detection of a voltage pulse by the operating program, a data exchange is initiated via the existing data connection (12,13,14) between the data storage unit (10) and the stationary computer unit (11).

3. Procedure according to claim 2, characterized in that the data are transferred via the data connection (12,13,14) as data packets.

4. Procedure according to claims 2 and 3, characterized in that the operating program controls the data exchange in such a way that, via an existing data connection (12,13,14), simultaneously a data exchange and the recognition of a repeat triggered voltage pulse by the pulse generator (15) is possible, the detection of the voltage pulse by the operating program being executed between the

sequentially transferred data packets.

5. Procedure according to claims 2 to 4, characterized in that the data exchange triggered by the detection of the voltage pulse initiates a data synchronization of a pre-defined hard drive area between the stationary computer unit (11) and the external data storage unit (10).

6. Procedure according to at least one of the above claims characterized in that the pulse generator (15) is accessed by the operating program in the stationary computer unit (11) as a virtual drive, the virtual drive not being used as a traditional drive, but selected communication commands for the control of the virtual drive by the operating program are automatically transformed for monitoring a voltage pulse triggered at the pulse generator (15). The pulse generator (15) is accessible as a virtual drive only by the operating program and is not integrated into the data storage administration of the stationary computer unit (11).

7. Procedure according to claim 6, characterized in that the external data storage unit (10) is integrated as an additional data storage drive into the data storage administration of the stationary computer unit (11) and can be accessed as an independent drive from the stationary computer unit (11).

8. Procedure according to at least one of the above claims, characterized in that the pulse generator (15) integrated in the external data storage unit (10) is mounted on the outside of the data storage unit (10), and is especially a push button.

9. Procedure according to at least one of the above claims, characterized in that different connection technologies are used via

the port (14) for the data connection and are utilized by the operating program in the stationary computer unit (11).

10.　Procedure according to at least one of the above claims, characterized in that, in case of a data exchange, an optical auxiliary means (16) built into the external data storage unit (10), especially LEDs, is activated by the data transfer.

11.　Process according to at least one of the above claims, characterized in that the voltage pulse generated by the pulse generator (15) is temporarily stored as a change in a memory log (17) in the data storage unit (10) and is read out at a later point in time by the operating program via the existing data connection (12,13,14), with the memory log (17) being newly initialized with the read out.

12.　Operating program to execute the procedure according to claims 1 to 11.